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COMBINED DISTRICTS

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EPPING URBAN DISTRICT
EPPING RURAL DISTRICT
ONGAR RURAL DISTRICT

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

Including the Reports of the

CHIEF SANITARY INSPECTORS

For the Year ending 31st December, 1954.

C O M B I N E D D I S T R I C T S

EPPING URBAN DISTRICT
EPPING RURAL DISTRICT
ONGAR RURAL DISTRICT.

A N N U A L R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

INCLUDING THE
REPORTS OF THE

CHIEF SANITARY INSPECTORS

FOR THE YEAR

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PUBLIC HEALTH COMMITTEES, 1954.

EPPING URBAN DISTRICT:

F.R. HUTTON (Chairman)
F.W. BROWN
A.J. HYDE
A.H. LEBUS
MRS. F.M. POLLITT
E.A. SEBBAGE (ex-officio)

EPPING RURAL DISTRICT:

Public Health Committee: Mrs. H. Howard (Chairman)

A.E. BOND
A.E. BROWN
A.J. CHESTERTON
F.A. COATES
L.P. DAVIS
REV. E.J. GRANT
F.J. JAMES, J.P.
LT.COL. K.F. MAY, O.B.E.,
W.M.B. NEWCOMB
J. PADFIELD, J.P.
R. PADFIELD
J.W. STEVENS

Parochial Committee: L.P. DAVIS (Chairman)

A.E. BOND
A.E. BROWN
J.P. BROWN
F.A. COATES
R.G.R. DANIELS
COL.F.C. DRAKE, O.B.E., M.C.
MRS. P.N. FOX-EDWARDS
MRS. H. HOWARD
F.J. JAMES, J.P.
LT.COL.K.F. MAY, O.B.E.
W.M.B. NEWCOMB
G. PADFIELD
J. PADFIELD, J.P.
R.PADFIELD
J.W. STEVENS
MRS. J.R. SWIRE

Netteswell Parish Council - W. FISHER
Harlow Parish Council - MRS. E. DRUCE - C.T. MASTERS
G.C. EVANS - H.P. MELLERICK
T.H. GOFF - W.F. SOPER, J.P.
M. MALIN
Great Parndon Parish Council - W.F. LAMB.

ONGAR RURAL DISTRICT:

REV. E. BENNETT REES (Chairman)
T.J. BELLAMY
F.T. BENNETT
F. BRETTON, J.P.
D.U. BROOKS
H.E. CLARKE
J.T. COLES
E.G. COOKE
J. DENHOLM
L.E. DODD
MRS. M.A. EDWARDS
B.F.C. FLOUD
R.H. FURZE
E. GREEN
MISS M.F. HADLER
MRS. I. HAMMOND
DR. S.A.M. HATFIELD
S.A. JAMES
E.W. MARSH
J. MILNE
MRS. J.S. MORRIS
J. OSBORN
MRS. B. PADFIELD
S. PADFIELD
A.G. PASSFIELD
R.F. READER
E.G. ROAST
MRS. A.M.K. SIMMONS
MRS. D.C.P. SPRAY
A.W. THREADGOLD
R. TORRANCE
J. TRAFFORD
W.H. TWYNHAM
W. UDEN
F.C. WEBBER
F.A. WHEELHOUSE
J.R. WOOLLARD
MRS. D.I. WYATT.

Medical Officer of Health: JOHN F. LUCEY, M.B., Ch.B., D.P.H.
Office: 209, High Street, Epping, Essex.
Telephone: Epping 2295, Extension 8.
Clerk to the Medical Officer of Health: MRS. I.M. STOCK.

SANITARY INSPECTORS:

EPPING URBAN DISTRICT: Hawthorne Lodge, 91, High Street, Epping.
(Telephone:) Epping 2256.

Surveyor and Sanitary Inspector:- H.J. MEAD, M.S.I.A., F.I.A.S., M.R.S.I.
Assistant Surveyor:- R.G. EMERY, A.R.I.C.S., A.A.I., M.R.S.I.
Clerk:- MRS. M. EMERY.

EPPING RURAL DISTRICT: Council Offices, 209, High Street, Epping.
(Telephone) Epping 2295, Extension 7.

Chief Sanitary Inspector:- H.J. HEELEY, M.S.I.A., M.R.San.I., M.R.I.P.H.H.
Certificate of Sanitary Inspector's Examination Board.
Royal Sanitary Institute (Meat and Other Foods) Certificate.
Diploma in Practical Sanitary Science, London.

Additional Sanitary Inspectors:- G.H. GREEN, M.S.I.A. (to 30th June, 1954)
Certificate of the Royal Sanitary Institute and Sanitary Inspectors' Joint Examination Board.
R.A.T. KEMP, M.S.I.A., A.R.San.I.
Certificate of the Royal Sanitary Institute and Sanitary Inspectors' Joint Examination Board.
Royal Sanitary Institute (Meat and Other Foods) Certificate.
Certificate in San. Science, Royal Sanitary Institute.
S.A. Eade, M.S.I.A. (From 1st August, 1954)
Certificate of the Royal Sanitary Institute and Sanitary Inspectors' Joint Examination Board.
Royal Sanitary Institute (Meat and Other Foods) Certificate.
Certificate in Sanitary Science, Royal Sanitary Institute.
Diploma in Hygiene, Royal Institute of Public Health and Hygiene.

Chief Clerk: MISS A.E.A. ROTHWELL.
Clerk: MISS J. GLEWIS.

ONGAR RURAL DISTRICT: Council Offices, High Street, Chipping Ongar.
(Telephone) Ongar 159.

Chief Sanitary Inspector: R.S.SHEARS, M.S.I.A.
Additional Sanitary Inspector: R.F.S. MUSGRAVE, M.S.I.A.
Clerk: MISS G.B. GUEST.

EPPING URBAN DISTRICT COUNCIL
EPPING RURAL DISTRICT COUNCIL
ONGAR RURAL DISTRICT COUNCIL.

To the Chairmen and Members of the District Councils of Epping Urban, Epping Rural and Ongar Rural Districts.

LADIES AND GENTLEMEN,

Dr. Lucey left to take up a post at the Ministry of Health in February and in him the area has lost a remarkably able and enthusiastic Medical Officer of Health. In this report it is not possible to do more than comment briefly on some of the health statistics of the three districts for 1954.

Vital Statistics.

There was no striking change in the Birth Rates and Death Rates in the three districts compared with 1953, except for a perceptable rise in the Birth Rate and fall in the Death Rate in the Epping Rural District which, as Dr. Lucey remarked last year, probably reflects the number of young married couples in the Harlow New Town.

The figures in all three areas compare very favourably with those for the country as a whole.

Infectious and Notifiable Diseases.

There were no epidemics of infectious disease of note during the year except for a small outbreak of Infective Hepatitis, or Catarrhal Jaundice as it was formerly called, in the New Town. The disease which is infectious and has a long incubation period affected mainly children. These were excluded from school for three weeks and steps taken to impress upon members of households where cases had occurred the importance of personal hygiene.

Tuberculosis.

There were four deaths only from this disease (three in 1953), but it is encouraging that the number of new cases notified during the year fell to 23 (31 in 1953).

The control and final defeat of the disease now depends largely on the detection of the reservoir, or pool, of unknown

infectious cases, which is mainly responsible for the spread of the disease. To this end Mass Radiography and the X-Raying of contacts are of immense importance. The results of the visit of the Mass Radiography Unit to Epping in September last are given below:

	Male.	Female.	Total.
Total miniature films	666	630	1,296
Total recalled for large film	39	15	54
Active Tuberculosis - total	5	-	5
Inactive Tuberculosis - total	15	1	16

The vaccination of contacts and nurses with B.C.G. Vaccine and the skin testing of children in the infants schools to detect those who have become infected, were carried on at the Chest Clinic and Schools.

The number of deaths from Cancer showed a slight fall, 93 compared with 98 in 1953, but it is noteworthy that Cancer of the lung alones continues to kill more than three times as many people as Tuberculosis in all its forms.

Poliomyelitis.

Two cases only were notified during the year; one paralytic and one non-paralytic, compared with ten cases during 1953. In the whole country also the total number of notified cases fell from 5,251 in 1953 to 2,388 in 1954.

Food Poisoning.

There was a fall in the number of cases notified in the three districts from 9 in 1953 to 4, but it is well to remember that the number of incidents of food poisoning in the whole country was higher by 50% in 1953 than in 1952.

In conclusion, Dr. Lucey would, I feel sure, wish me to express his thanks to the Chairmen and members of the Public Health Committees for their help and support during the year.

I have the honour to be,
Mr. Chairmen, Ladies & Gentlemen,
Your obedient Servant,

L.S. FRY, M.D., D.P.H.

Acting Medical Officer of Health.

VITAL STATISTICS, 1954.

	Epping Urban District.	Epping Rural District.	Ongar Rural District.	England and Wales.
Resident Population	7,140	33,430	15,050	Standard Rate 44,274,000
Birth Rate (per 1,000 population)	14.8	26.6	17.8	15.2
Corrected Rate	14.2	22.8	16.2	
Death Rate (per 1,000 population)	11.6	6.97	11.4	11.3
Corrected Rate	8.4	8.2	11.1	
Infant Mortality Rate (per 1,000 live births)..	0	16.9	14.9	25.5

GENERAL STATISTICS, 1954

TABLE I.

	Epping Urban District.	Epping Rural District.	Ongar Rural District.
Area (in acres)	1,440	34,856	47,236
Population (Registrar General's Estimate)	7,140	33,340	15,050
Number of Inhabited Houses	2,071	9,904	5,068
Rateable Value at 31st March, 1954	£47,088	£210,981	£75,807.
Sum represented by a penny rate for the financial year ended 31st March, 1954	£176.	£747. 3. -.	£292.19.3d.
The rate in the pound of the General Rate was:-			
For the Financial Year 1953/54 ..	25s.3d.	23s.5d.	25s.0d.
" " " " 1954/55 ..	25s.4d.	23s.6d.	25s.0d.

GENERAL STATISTICS, 1954.

TABLE II.

	Epping Urban District.			Epping Rural District.			Ongar Rural District.			Total
	M.	F.	Total	M.	F.	Total	M.	F.	Total	
BIRTHS:										
Legitimate	56	46	102	433	435	868	139	117	256	1226
Illegitimate	1	3	4	12	11	23	8	4	12	39
TOTALS:	57	49	106	445	446	891	147	121	268	1265
DEATHS:	40	43	83	133	90	223	87	86	173	479
Deaths of infants under 1 year:										
Legitimate	-	-	-	10	5	15	1	3	4	19
Illegitimate	-	-	-	-	-	-	-	-	-	-
TOTALS:	-	-	-	10	5	15	1	3	4	19
Deaths of infants under 4 weeks:										
Legitimate	-	-	-	9	4	13	-	1	1	14
Illegitimate	-	-	-	-	-	-	-	-	-	-
TOTALS:	-	-	-	9	4	13	-	1	1	14

INFECTIOUS DISEASES - INCIDENCE

NOTIFICATION OF INFECTIOUS DISEASES RECEIVED DURING THE PAST FIVE YEARS.

EPPING URBAN DISTRICT:	1950.	1951.	1952.	1953.	1954.
Scarlet Fever	9	6	36	5	9
Typhoid & Paratyphoid	0	0	0	0	0
Erysipelas	0	0	2	0	2
Puerperal Pyrexia	0	20	17	2	3
Measles	82	173	15	216	76
Whooping Cough	30	26	95	27	15
Cerebro-Spinal Meningitis ...	0	0	0	0	0
Dysentery	1	15	1	2	6
Infective Hepatitis	0	0	0	0	0
Pneumonia	3	4	3	7	2
Food Poisoning	0	17	1	1	1
Gastro-Enteritis	0	0	3	0	0
Poliomyelitis - Paralytic ...	0	0	1	0	0
Non-Paralytic	0	0	0	0	0

INFECTIOUS DISEASES - INCIDENCE (CONTD.)

EPPING RURAL DISTRICT:	1950.	1951.	1952.	1953.	1954.
Scarlet Fever	20	18	47	23	49
Diphtheria	0	1	0	0	0
Typhoid & Paratyphoid	1	1	0	1	0
Erysipelas	0	2	4	7	1
Puerperal Pyrexia	1	1	0	1	1
Measles	36	508	184	666	113
Whooping Cough	199	61	86	119	82
Cerebro-Spinal Meningitis	0	0	1	0	0
Dysentery	2	1	4	3	40
Infective Hepatitis	5	0	4	4	84
Pneumonia	3	17	4	11	8
Food Poisoning	5	2	21	8	2
Gastro-Enteritis	0	0	0	1	3
Poliomyelitis - Paralytic	0	0	0	4	1
Non-Paralytic	0	1	0	1	1

ONGAR RURAL DISTRICT:	1950.	1951.	1952.	1953.	1954.
Scarlet Fever	9	3	8	7	6
Diphtheria	0	0	0	0	1
Typhoid & Paratyphoid	1	0	0	0	0
Erysipelas	1	0	0	1	0
Puerperal Pyrexia	0	0	0	0	0
Measles	7	215	76	47	68
Whooping Cough	17	23	3	8	33
Cerebro-Spinal Meningitis	0	0	0	0	0
Dysentery	1	7	1	3	1
Infective Hepatitis	0	0	0	0	18
Pneumonia	4	6	0	3	4
Food Poisoning	26	2	1	0	1
Gastro-Enteritis	0	0	0	5	1
Poliomyelitis - Paralytic	2	0	0	4	0
Non-Paralytic	1	0	0	1	0

TUBERCULOSIS DURING 1954.

	Epping Urban District.			Epping Rural District.			Ongar Rural District.			Total
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	
CASES ON REGISTER AT:										
1st January, 1954 - Pulm.	15	21	36	43	41	84	18	13	31	151
Non-Pulmonary	6	3	9	14	13	27	8	9	17	53
TOTALS:	21	24	45	57	54	111	26	22	48	204
CASES ADDED TO REGISTER DURING 1954:-										
New Cases - Pulmonary	4	-	4	6	6	12	2	4	6	22
Non-Pulmonary ...	-	-	-	1	-	1	-	-	-	1
TOTALS:	4	-	4	7	6	13	2	4	6	23
Inward Transfers -										
Pulmonary	-	-	-	8	9	17	2	2	4	21
Non-Pulmonary ...	-	-	-	-	-	-	-	-	-	-
TOTALS:.....	-	-	-	8	9	17	2	2	4	21
CASES REMOVED FROM REGISTER DURING 1954:-										
Deaths: Pulmonary	-	-	-	2	-	2	1	1	2	4
Non-Pulmonary	-	-	-	-	-	-	-	-	-	-
TOTALS:	-	-	-	2	-	2	1	1	2	4
Outward Transfers:										
Pulmonary	-	-	-	1	1	2	1	-	1	3
Non-Pulmonary	-	-	-	-	-	-	-	-	-	-
TOTALS:	-	-	-	1	1	2	1	-	1	3
Patients Cured:										
Pulmonary	-	-	-	1	-	1	1	-	1	2
Non-Pulmonary	-	-	-	-	-	-	-	-	-	-
TOTALS:	-	-	-	1	-	1	1	-	1	2
PATIENTS REMAINING ON REGISTER AT 31.12.54:-										
Pulmonary	19	21	40	53	55	108	19	18	37	185
Non-Pulmonary	6	3	9	15	13	28	8	9	17	54
TOTALS:	25	24	49	68	68	136	27	27	54	239

CAUSES OF DEATH - AS GIVEN BY THE REGISTRAR GENERAL FOR 1954.

	Epping Urban District			Epping Rural District			Ongar Rural District			Total
	M.	F.	Total	M.	F.	Total	M.	F.	Total	
ALL CAUSES:	40	43	83	133	90	223	87	86	173	479
Tuberculosis, respiratory ...	-	-	-	2	-	2	1	1	2	4
" other	-	-	-	-	-	-	-	-	-	-
Syphilitic disease	-	-	-	-	1	1	-	-	-	1
Diphtheria	-	-	-	-	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-	-	-	-	-
Meningococcal Infections	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-	-
Other infective and parasitic diseases	-	-	-	-	-	-	-	-	-	-
Malignant neoplasm -										
Stomach	1	2	3	5	3	8	4	1	5	16
Lung, bronchus	1	-	1	7	2	9	3	1	4	14
Breast	-	-	-	-	5	5	-	1	1	6
Uterus	-	-	-	-	-	-	-	2	2	2
Other Malignant and lymphatic neoplasms	3	5	8	17	12	29	12	6	18	55
Leukaemia, aleukaemia	-	-	-	-	3	3	-	-	-	3
Diabetes	-	-	-	-	2	2	1	3	4	6
Vascular lesions of nervous system	4	10	14	12	15	27	16	17	33	74
Coronary disease, angina	9	8	17	28	12	40	9	7	16	73
Hypertension with heart diseases	-	-	-	2	1	3	1	-	1	4
Other heart disease	7	8	15	15	10	25	10	21	31	71
Other circulatory disease ...	1	3	4	4	4	8	4	5	9	21
Influenza	-	-	-	-	-	-	-	-	-	-
Pneumonia	3	2	5	2	3	5	4	8	12	22
Bronchitis	3	1	4	5	1	6	4	3	7	17
Other diseases of respiratory system	-	-	-	1	3	4	2	1	3	7
Ulcer of stomach & duodenum..	-	-	-	5	1	6	1	-	1	7
Gastritis, enteritis & diarrhoea	1	-	1	-	-	-	-	-	-	1
Nephritis & nephrosis	-	-	-	-	-	-	1	-	1	1
Hyperplasia of prostate	-	-	-	4	-	4	6	-	6	10
Pregnancy, childbirth, abortion	-	1	1	-	-	-	-	-	-	1
Congenital malformations	1	-	1	1	3	4	-	-	-	5
Other defined & ill-defined diseases	4	2	6	15	7	22	8	7	15	43
Motor vehicle accidents	2	1	3	3	1	4	-	1	1	8
All other accidents	-	-	-	4	1	5	-	1	1	6
Suicide	-	-	-	1	-	1	-	-	-	1
Homocide & operations of war.	-	-	-	-	-	-	-	-	-	-

TABLES COMPARING NOTIFIED CASES OF INFECTIOUS DISEASES IN THE COMBINED DISTRICTS COVERED BY THIS REPORT AND IN ENGLAND & WALES, FOR THE YEAR 1954.

PNEUMONIA:

MONTH.	COMBINED DISTRICTS	ENGLAND & WALES
January	0	3,591
February	1	3,558
March	4	2,829
April	1	1,974
May	3	2,438
June	0	1,347
July	0	1,369
August	1	955
September	2	972
October	1	1,793
November	0	2,248
December	0	4,096

MEASLES:

MONTH.	COMBINED DISTRICTS	ENGLAND & WALES
January	0	4,580
February	16	7,376
March	64	9,054
April	28	8,731
May	26	9,396
June	21	11,577
July	36	15,200
August	8	9,686
September	0	5,359
October	3	14,252
November	3	18,867
December	75	32,998

TABLES COMPARING NOTIFIED CASES OF INFECTIOUS DISEASES (CONTD.)

	MONTH.	COMBINED DISTRICTS	ENGLAND & WALES
SCARLET FEVER:	January	3	3,903
	February	14	4,862
	March	5	5,629
	April	8	4,631
	May	9	3,983
	June	1	2,945
	July	7	3,847
	August	2	2,291
	September	1	1,625
	October	2	3,447
	November	3	3,045
	December	10	3,780

	MONTH.	COMBINED DISTRICTS	ENGLAND & WALES
WHOOPING COUGH:	January	26	9,119
	February	24	8,097
	March	20	9,223
	April	8	9,121
	May	3	11,900
	June	8	7,757
	July	5	10,561
	August	1	7,780
	September	9	7,236
	October	13	7,369
	November	5	8,448
	December	3	9,014

TABLES SHOWING THE INCIDENCE OF NEW CLAIMS FOR SICKNESS BENEFIT IN THE COMBINED DISTRICTS, IN THE N.E. REGION, AND IN ENGLAND AND WALES THROUGHOUT THE YEAR 1954.

MONTH	COMBINED DISTRICTS.	N.E. REGION.	ENGLAND & WALES.
January	423	11,055	714,200
February	435	11,013	680,500
March	478	10,644	682,400
April	299	6,382	325,800
May	312	7,078	453,200
June	353	7,102	474,400
July	254	5,342	345,800
August	327	6,394	418,300
September	292	6,267	417,300
October	386	7,768	507,800
November	432	9,909	703,300
December	338	7,453	537,800
TOTALS:	4,329	96,407	6,260,800

TABLE GIVING DETAILS OF ATMOSPHERIC CONDITIONS FOR EACH MONTH OF THE YEAR.

MONTH.	MEAN TEMPERATURE °C.	SUNSHINE REG. IN HOURS.	MEAN ATMOSPHERIC POLLUTION
January	38.6	60.3	.143
February	37.6	54.9	.083
March	43.3	87.8	.160
April	46.4	156.5	.144
May	52.5	196.9	.102
June	58.0	156.7	.054
July	58.9	170.2	.068
August	59.3	134.6	.084
September	57.9	159.6	.085
October	55.3	123.8	.117
November	46.8	49.7	.171
December	45.4	59.9	.137

GENERAL PROVISION OF HEALTH SERVICES IN THE COMBINED DISTRICTS

1. Laboratory Facilities.

A Ministry of Health Laboratory operates at St. Margaret's Hospital, Epping. Water, ice-cream and milk samples are examined at the Counties Public Health Laboratory, 66, Queen Victoria Street, London, S.W.1.

2. Hospitals and Specialist Facilities.

These are provided by the North-East Metropolitan Regional Hospital Board.

3. Child Welfare,

The Local Health Authority is the Essex County Council. Clinics are held at the following times and places:-

EPPING URBAN DISTRICT: The Combined Treatment Centre, 15, Regent Road, Epping.
This centre provides the following services:-

(a) An Ante-Natal clinic is held at 2.30 p.m. on each MONDAY AFTERNOON.
(b) A Women's Welfare Clinic is held at 2 p.m. on the SECOND FRIDAY IN THE MONTH by appointment, where advice is given about Family Planning.
(c) A Child Welfare Clinic is held on Thursday AFTERNOONS at 2 p.m. Attendances of children under 5 years of age totalled 2,710 during 1954 (an increase of 511 over 1953). Diphtheria and Whooping Cough Immunisations are carried out at the Child Welfare Centre EVERY THURSDAY AFTERNOON at 2 p.m.
(d) School children's Minor Ailments Clinic is held EVERY THURSDAY AFTERNOON at 1.30 p.m., where a Doctor is in regular attendance. Appointments are arranged for those needing advice or treatment to see Specialists in -

EYES - two MONDAY afternoons in each month
ORTHOPTIC - every WEDNESDAY
ORTHOPAEDIC - every FRIDAY afternoon
SPEECH THERAPY - each MONDAY morning during school term
SCHOOL DENTAL SERVICE - Since 9th June, 1954, an extra clinic has been arranged each morning from MONDAY to FRIDAY inclusive.

Child Welfare (contd)

EPPING RURAL DISTRICT:

HARLOW - The Women's Institute Club Room provides the following services:-

(a) An Ante-Natal Clinic is held at 2.30 p.m. on the 2nd FRIDAY in the month.

(b) A Child Welfare Centre is held on the 1st WEDNESDAY in the month at 2 p.m.

HARLOW NEW TOWN - Haygarth House Health Centre, 121, The Chantry, Harlow, provides the following services:-

(a) An Ante-Natal Clinic is held on the 3rd WEDNESDAY in the month at 2 p.m.
(b) A Minor Ailments Clinic is held on the 2nd and 4th FRIDAYS in the month at 9.30 a.m.
(c) A Child Welfare Clinic is held on the 2nd and 4th WEDNESDAYS in the month at 2 p.m.
(d) Arrangements have been made for a Children's Physiotherapy Clinic to be held every WEDNESDAY morning at MOOT HOUSE, HARLOW. An Opthalmic clinic has also been established at the MOOT HOUSE and is held on the morning of the second THURSDAY of each month.

HARLOW COMMON:	Clarke's Bakery, POTTER STREET.	1st MONDAY in the month at 2.30 p.m.
MAGDALEN LAVER:	The Village Hall (Weighing Centre)	2nd TUESDAY in the month at 2 p.m.
MATCHING TYE:	The Women's Institute Hall	3rd FRIDAY in the month at 2 p.m.
NAZEING:	The Cadet Hut, St. Leonards Road	1st and 3rd TUESDAYS in the month at 2 p.m.
NETTESWELL:	22, Long Ley, Harlow.	3rd MONDAY in the month at 2.30 p.m.
NORTH WEALD:	The Queens Rooms	2nd TUESDAY in the month at 2.30 p.m.
PARNDON:	The Parish Hall, Great Parndon.	4th TUESDAY in the month at 2.30 p.m.

Child Welfare (contd)

	ROYDON:	The Community Centre.	2nd THURSDAY in month at 2.30 p.m.
	SHEERING:	The Village Hall	1st FRIDAY in the month at 2 p.m.
	THEYDON BOIS:	The Village Hall	2nd and 4th MONDAYS in the month at 2.30 p.m.
ONGAR RURAL DISTRICT:	ONGAR:	The Congregational Church	2nd and 4th THURSDAYS in the month at 2 p.m.
	ABRIDGE:	The Gymnasium	2nd WEDNESDAY in the month at 2 p.m.
	MORETON:	The Village Hall	2nd WEDNESDAY in the month at 2 p.m.
	FYFIELD:	The Village Hall	4th FRIDAY in the month at 2 p.m.
	DODDINGHURST:	The Village Hall	3rd TUESDAY in the month at 2 p.m.
	WILLINGALE:	The Village Hall	3rd THURSDAY in the month at 2 p.m.
	BLACKMORE:	The Baptist Chapel	1st WEDNESDAY in the month at 2 p.m.
	NAVESTOCK:	The Village Hall	3rd WEDNESDAY in the month at 2 p.m.
	KELVEDON COMMON:	The Village Hall	1st THURSDAY in the month at 2.30 p.m.
	HIGH ONGAR:	The Village Hall	1st MONDAY in the month at 2 p.m.
	TOOT HILL:	The Parish Room Hall	4th MONDAY in the month at 2 p.m.
	ABBESS RODING:	The Village Hall	4th WEDNESDAY in the month at 2 p.m.
	THEYDON MOUNT:	The Rectory (Weighing Centre only)	4th TUESDAY in the month at 2 p.m.

4. Vaccinations, Diphtheria and Whooping Cough Immunisations.

Immunisation against these diseases can be obtained free of charge for the children either at County Welfare Clinics or by the general practitioner, according to the preference or to suit the convenience of the parents.

5. Home and Domestic Help Service.

Applications for this service should be addressed to the Home Help Organiser at 93, High Road, Woodford, E.18 (Tel: Buckhurst 6626). A charge for this service is made according to the scales laid down by the Welfare Committee of the County Council. These scales are adjusted according to the means of the person needing help.

6. Home Nursing, Midwifery and Health Visiting.

A number of District Nurses and Midwives, employed by the Essex County Council, serve the area.

Home Visiting is carried out by the County Council's Health Visitors in the area. There are nine health visitors working in the Combined Districts.

7. Mental Health Service.

Arrangements for mental treatment on the recommendation of a general practitioner are made by one of the Duly Authorised Officers for the area (Tel: Chelmsford 2573).

8. School Health Service.

The Education Authority is the Essex County Council. School Nurses inspect the children regularly and there is a medical inspection at each school at least once a year.

9. Tuberculosis.

A Chest Clinic is held at St. Margaret's Hospital, Epping, every TUESDAY from 9 a.m. to 1 p.m., every WEDNESDAY and THURSDAY afternoon from 2 to 4 p.m., and on TUESDAY afternoons from 2 to 4 p.m. contacts only are seen. On FRIDAYS from 10 to 12 a.m. patients with doctor's letters are seen by appointment. All cases are now only seen by appointment.

Forest Area Tuberculosis Care Association.

The Association assists tuberculous patients and their families in various ways, by the provision of additional milk, beds and bedding in necessitous cases - arranging convalescent holidays

Tuberculosis (contd)

for patients and children - paying the fares for relatives to visit patients in the more distant sanatoria.

It also assists patients in obtaining materials for occupational therapy and, where possible, suitable employment for those fit for work.

The Association is supported by voluntary contributions and a grant from the County Council.

The Honorary Secretary is Mr. A.J. Edwards of 37, Woodland Road, Loughton, Essex, assisted by Mr. D.H. Godwin, Chief Clerk to the Area Medical Officer, Municipal Offices, High Road, Woodford, E.18.

10. General Practitioner Medical Services.

There are approximately 25 doctors in general practice who reside in the Combined Districts. In addition there are 19 practitioners residing in adjoining districts carrying out general medical practice in this area.

TABLE GIVING SOME DETAILS OF THE WORK DONE IN SERVICES PROVIDED BY THE ESSEX COUNTY COUNCIL.

	Epping Urban District.	Epping Rural District.	Ongar Rural District.	Total.
Child Welfare Centres:				
Attendances of children				
under 1 year	1,678	10,112	3,220	20,042
between 1 and 5 years..	1,032	4,000		
Women's Welfare Clinic: ...	73	-	-	73
Ante-Natal Clinics:	-	665	58	723
Midwifery & Home Nursing:				
No. of cases attended				
(a) by midwives	34	376	90	500
(b) visits by Home nurses	2,046	15,431	311	17,788
Health Visiting:				
No. of visits made	1,782	6,784	6,304	14,870
Vaccinations:	77	532	78	687
Re-vaccinations	80	54	29	163
Diphtheria Immunisations:..	134	901	147	1,182
Re-inforcing injections ..	51	172	66	289
Whooping Cough Immunisations:	153	725	83	961

REPORT OF THE SANITARY INSPECTOR -
EPPING URBAN DISTRICT.

1. WATER:

The general position with regard to the supply of water remains unchanged. The Herts & Essex Water Company still draw from wells at Sawbridgeworth and Roydon and Analysts Reports show that the water continues to be wholesome and satisfactory for domestic purposes. Further consideration has been given to the question of softening the supply, but no real progress has been made.

As the summer of 1954 was very far from dry there were no supply difficulties.

2. DRAINAGE & SEWERAGE:

(a) Northern Outfall: The general condition of these works remains satisfactory. The second Screening Chamber has proved beneficial in reducing the quantity of grit and other solid matter reaching the pumping machinery. No progress has been made with regard to the disposal of dried sludge, but the bulk of this material has been reduced by burning on the site.

(b) Southern Outfall: These works continue to function satisfactorily and good results have been obtained from samples taken by the Essex River Board.

(c) Southern Sewerage System: Obstruction in the sewer in Stewards Green Road was found to be due to an obsolete flushing system at The Merry Fiddlers Corner. This fitting was dismantled and a large quantity of silt removed from the manhole at this point. Undoubtedly this work had a beneficial effect upon the sewer in Stewards Green Road, the flow of which had for some time been obstructed.

(d) An extension of the sewer was laid in Centre Drive to provide drainage facilities to the new industrial site as well as to residential development in this area.

3. SCHOOLS:

Further consideration was given to finding a suitable site for a Primary School in the Ivy Chimneys Area. Objection having been received from the owner of the site originally proposed, the Urban Council was eventually able to assist by offering to the County Council a portion of their Ivy Chimneys Recreation Ground.

4. PUBLIC CLEANSING:

Despite the continual growth of the District, except for Public Holidays, regular weekly collections are maintained. Waste Paper is still collected, baled and disposed of to the Mills. Although the demand from the Mills has remained constant the response from the Public is somewhat variable, and again propaganda was necessary to stimulate interest.

Notification was received from the Epping Rural Council that facilities for tipping at Great Parndon would not be available after April 1955. Arrangements were, however, made with this Authority for the use of another Tip at Sawbridgeworth.

5. CLOSET ACCOMMODATION:

No change.

6. PUBLIC CONVENIENCES:

There was a slight decrease in the wilful damage caused to these buildings during the year. The question of the supply of paper still remains a problem and new pilfer-proof holders were installed.

7. SWIMMING BATH:

No change.

8. ERADICATION OF VERMIN:

A part-time Rodent Operative continues to deal with complaints from both private and business premises. The position in the centre of the Town remains satisfactory, but there are occasional complaints from other quarters usually found to be associated with chickens or rabbits.

9. HOUSING:

(a) Urban Council Housing: Steady progress has been made with the development of the Beaconfield Estate. The brick supply position eased considerably during the year and the Council was able to assist builders by ordering direct from the manufacturers.

Work was commenced on the Coronation Hill Estate and the Roads and Sewers were laid during the year.

A reduction in the annual housing allocation rendered it impracticable to continue to use local builders with Negotiated

Contracts. This Scheme which had been operating since 1946, had in the past, given satisfactory results. The release of these builders was in line with the policy to increase private enterprise housing.

All new houses were let in accordance with the Points Scheme which although now giving greater assistance to those who have for long periods lived under sub-standard conditions, still gives some preference to those who are newly married and who share inadequate accommodation. Further revisions may be made to give additional weight to "Length of Application".

(b) Chingford Development: Actual house building was commenced and by the end of the year 20 houses were completed and occupied on the Tower Estate. Work has progressed very steadily and this Estate should be completed by the end of 1955.

Although no works were started on the Beaconfield Estate, it is understood that the scheme has reached a stage where roads and sewer works will be commenced in 1955.

(c) New Houses erected during the year:

(i) By the Local Authority ..... 59 houses
(ii) By other Local Authorities ..... 20 houses.
(iii) By other bodies or persons ..... 59 houses.

Total No. of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 40
No. of inspections made for the purpose 120
No. of dwelling houses which were rendered fit by:-

1. Informal action by Local Authorities or Officers 20
2. Service of Formal Notices 21
3. Statutory Notices 8

Difficulty is still being experienced in securing attention to repairs. The Housing Act, Repairs and Rents 1954 with its Improvement Grant and Increase in Rent provisions came into force during the year. Three Improvement Schemes by owner-occupiers were received and approved. Although a number of enquiries have been received in connection with the Increase in Rent provisions the Council was not called upon to take any action.

Again, by informal arrangements with the owners, four sub-standard houses were "Closed", after the tenants had been transferred to other accommodation.

In all cases where Statutory Notices have been served the work was carried out without resorting to Court proceedings.

(d) Clearance Area Programme: In accordance with the provisions of the Housing Repairs and Rents Act of 1954, a survey was carried out to houses which it was thought were suitable for inclusion in the Clearance Area Programme. A special Sub-Committee of the Council was appointed to consider this Report and a Five Year Programme has been prepared for submission to the Ministry. It is anticipated that the First Stage of this programme will be carried out during 1955. Finance is the principal difficulty still to be solved in dealing with the rehousing of displaced tenants. For the most part those concerned are elderly families who pay extremely low rents. Many express themselves as unable and unwilling to meet the higher rents of Council accommodation. The Housing Programme for 1955 includes one and two bedroom flats which it is hoped will assist in solving this problem.

10. INSPECTION OF FOOD:

The general standard of food premises remains satisfactory and regular inspections were made. The quantity of food condemned shows a further decline.

An investigation was made into a complaint of a foreign body found in a loaf of bread. This was alleged to be rodent excreta, but a report from two analysts found it to be "charred dough".

Meat was derationed during the year and butchers were once more allowed to make their own arrangements for slaughtering. There had been no killing in this District since the early days of the War and local slaughter houses had for the most part been converted to other purposes. A meeting of the local butchers was held when it was found that none proposed to re-open slaughter houses in the Urban Area. One firm does kill its own animals but not within this District. Others obtain their supplies from wholesalers or from Central Headquarters in the case of the multiple shops.

Food condemned during 1954:

Meat. (Tinned)	Meat.
4 lb. Tin Pork Luncheon Meat.	$5\frac{1}{2}$ lbs. Pork
10 - 6 lb. Tins Corned Beef	$4\frac{1}{2}$ lbs. Kidney (Beef)

Food condemned during 1954 (continued)

Meat (Tinned).

1 - 12 oz. Tin Corned Beef
1 - 5 lb.9 oz. Pork Luncheon Meat
1 - 4 lb. Pork Luncheon Meat

Meat.

27 lbs. Flank & Brisket
4 lbs. Sirloin (Beef)
17 lbs. Hands (Pork)
18 lbs. Silverside
23 lbs. Fore End Pork
17 lbs. Top Side
24 lbs. Pigs Plucks

Fish.

2 Halibut - $24\frac{1}{4}$ lbs.

11. MILK:

The 5 cowsheds in the District continue to be run in a satisfactory manner.

12. BAKEHOUSES:

The one large bakehouse was closed and converted into a light industrial factory. A smaller building which had for some time been disused was re-opened as a bakehouse.

13. ICE CREAM.

Twelve samples were taken during 1954. All proved satisfactory.

Grade I	-	11.
Grade II	-	1.
Total:		12.

14. FACTORIES ACT:

The development of the Centre Drive Industrial Estate continued during the year and three new factories were erected.

The smoke nuisance referred to in the 1953 report was solved by the installation of an additional boiler early in the year.

EPPING RURAL DISTRICT COUNCIL

Chief Sanitary Inspector's Department

ANNUAL REPORT, 1954.

HOUSING

Action under Housing Act, 1936.

Houses demolished	26
Undertakings not to let	9
Closing Orders	2
Houses in confirmed clearance areas	24
Houses in clearance areas not yet confirmed	8

General

Houses Improved	19
Number of housing inspections..	1587
" " intimation notices served	56
" " statutory notices served	6
" " housing defects remedied	281

Improvement Grants

Number of tentative inquiries..	61	(85 properties)
" " applications considered by Council	31	(40 properties)
" " applications approved	28	(36 properties)
" " " refused	2	
Consideration deferred	1	

Housing Progress

Total number of Council houses ... (being 611 pre-war and 1,344 post-war built houses)	1,955
Hutment accommodation occupied at 31.12.54	4
Houses erected during 1954:-	
by the Council	257
Harlow D.C.	1,983
Private enterprise	86
	2,326

Number of applications for housing accommodation at 31.12.54 432

MOVABLE DWELLINGS.

	Movable Dwellings.	Camping Site.
Licences applied for	18	2
issued	14	2
Refused	4	-
Appeal against refusal	1	-
Inspections of sites	32.	

GLEN FABA AND RIVERFIELDS ESTATES, ROYDON.

There are now some 70 families housed on these estates. The conditions under which the people are living have deteriorated during the year and can only be described as contravening all forms of housing standards. It is estimated that some 200 persons are living in conditions prejudicial to health and their removal to decent houses is one of urgency.

FOOD.

Number of premises registered under section 14 of the Food & Drugs Act, 1938:-

Ice-Cream	83
Manufacture of sausages, etc.	18

Inspection of food premises: Total number of visits = 2,043

Shops	1,456
Restaurants and Cafes	274

Inspection of food premises (contd)

Public Houses	60
Fish Fryer premises	18
Canteens	76
Mobile Food vans	110
Warehouses and depots	14
Dairy	28
Bakery	7

Number of intimation notices served 22
Number of contraventions reported
to Council 2

MILK SUPPLY.

Designated milks are retailed as follows:-

Tuberculin Tested	8
Pasteurised	9
Sterilised	13

Number of Licences issued under Milk (Special Designation) Regulations:-

	Supplementary.	Dealer.	Total.
Pasteurised	5	7	12
Sterilised	7	10	17
Tuberculin Tested	5	6	11
	17	23	40

Number of Dairies on Register .. - 7
Number of samples taken ..... - 18
(being 17 Pasteurised Milk
and 1 Tuberculin Tested Milk
- all of which were satisfactory).

ICE-CREAM.

Number of premises registered 83
Number of samples - ice-cream -
Grade I - 9 }
Grade II - 4 } 13
(all satisfactory)

UNSOUND FOOD.

		cwts.	qrs.	lbs.	oz.
Canned	meat	6	2	7	4½
	fish			9	5
	milk	1	-	9	14
	fruit	2	1	12	11½
	vegetables	-	3	5	-
	soup			2	-
	miscellaneous ..			10	-
Fresh	meat	14	-	15	8
	fish	1	1	20	1
	fruit	1	-	2	-
Jam				16	-
Flour		2	1	18	-
Pickles				-	10½
		30	-	16	5½

MEAT INSPECTION.

Number of animals inspected:-

Beasts	158	
Calves	408	
Sheep	500	
Pigs	338	
Lambs	26	
		1430

Total amount of meat condemned at slaughterhouses.

cwts.	qrs.	lbs.	
14	-	4	(This figure is included in the itemised list above.)

Tuberculosis.

1 heifer carcass and organs.
3 beasts heads.
1 beast's tongue.
4 prs. beasts lungs.
1 pig's head.
1 pr. beast's kidneys.
1 pig's mysentery and intestines.

MEAT INSPECTION (CONTD)

Abscess.	-	6 beasts livers 2 beasts lungs 1 beast's kidneys 1 beast's tongue
Congestion	-	3 prs. calves lungs 2 " pigs lungs
Bruised	-	1 sheep's shoulder
Abscess and Peritonitis	-	1 beast's liver, kidney and ribs.
Cirrhosis	-	1 pig's liver
Distomatosis	-	3 beasts livers
Echinococci	-	1 pr. bullock's lungs
Fevered	-	1 pig carcass and organs
Fluke	-	2 sheeps livers 1 beast's liver
Necrosis	-	1 pig's liver
Pericarditis	-	1 sheep's heart 1 pig's heart
Pleurisy	-	2 prs. pigs' lungs
Septic Metritis and Peritonitis	-	1 pig carcass
Strongylus Rufescens	-	23 prs. sheeps' lungs 1 sheep's liver

DRAINAGE.

Number of visits paid in connection with drainage	417
Notices served under Public Health Act, 1936	3

RAG FLOCK ACT, 1951.

1 informal sample of cushion filling was submitted for examination, the report stated it was satisfactory.

WATER.

Number of samples taken 34

	Main Supply Raw Water	Main Supply Treated Water.	Well and Pond.
Herts & Essex Water Co. Ltd...	16	7	-
Harlow Development Corporation	2	1	-
Epping Rural District Council.	-	6	2
	18	14	2

The number of occupied houses in the District is now 11,565 and 91 houses have not a main supply of water.

Number of intimation notices served upon owners 2
Number of statutory notices served ... Nil
Number of statutory notices complied 3
Number of complaints relating to discolouration or purity 5
Number of visits in connection with water supplies 30

SCHOOLS.

Number of inspections 36

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

Number of properties inspected 955
Number of inspections 1,294
Infestation: (a) Rats - Major = 5
Minor = 225
(b) Mice ..... = 50
Infestations treated by Council 277
Infestations referred to A.E.C. 1

FACTORIES.

Number of outworkers on Register 82
Number of factories on register 118
(Power = 75 Non-Power = 43)
Number of Inspections 369
Number of Written Notices 8
Number of defects or deficiencies 10
Number of defects or deficiencies remedied 9
References to H.M. Factory Inspector 1
References from H.M. Factory Inspector ... 4

PETROLEUM ETC. STORAGE.

Number of Storage Licences issued under the Petroleum Acts	92
Number of visits in connection with petroleum installations	24

INSPECTIONS - GENERAL.

Complaints and nuisances	174
Infectious disease (sonne dysentery)	62
Pig-keeping	19
Massage establishments	4

REPORT OF THE CHIEF SANITARY INSPECTOR - ONGAR RURAL DISTRICT COUNCIL.

WATER SUPPLY.

The Council continues to be responsible for the supply of water to the Parishes of Blackmore, Doddinghurst, Norton Mandeville and Abbess, Berners and Beauchamp Roding, purchasing water in bulk from the Herts & Essex Waterworks Company Limited, Harlow, and which Company supplies the greater part of the Rural District.

The following mains extensions have been carried out during the year:-

Herts & Essex Waterworks Company Limited
(Under guarantee by the Council)

Parishes of:

Stapleford Tawney	351	yards
Shelley	101	"
The Lavers	1,132	"
Lambourne	390	"

(Private Development)

Kelvedon Hatch	104	"
TOTAL:	2,078	"

(a) Quality has been satisfactory in both areas of supply.
(b) Quantity has been generally satisfactory.
(c) Examinations of the water supplied:-

	Herts & Essex.	District Council.
Bacteriological examinations of the Raw Water	9	-
Bacteriological examinations of the Treated Water	10	8
Chemical examination of the Treated Water	1	8

The Essex County Council also regularly sample the raw water at the Company's sources of supply.

The results of the Bacteriological examinations were generally satisfactory and the following report dated 17th September, 1954, is representative:-

Source:- Aerating Fountain - Roydon Pumping Station

No. of Colonies Developing on Agar	1 day @ 37°C	2 days @ 37°C	3 days @ 20°C
	0 per ml.	0 per ml.	0 per ml.

	Present in	Absent from	Probable Number.
Presumptive Coli-aerogenes Reaction	- ml.	100 ml.	0 per 100 ml.
Bact. coli (Type 1)	- ml.	100 ml.	0 per 100 ml.
Cl. Welchii Reaction	- ml.	100 ml.	

This sample shows only very slight opalescence and it is of the highest standard of bacterial purity. These results are indicative of a wholesome water suitable for public supply purposes.

Chemical Analyses. The following specimen report is typical:-

Chemical Results expressed in Parts per Million.

Appearance:- Opalescent with a slight deposit of iron hydroxide containing some threads of Gallionella.

Turbidity	6	Colour Filtered	Nil
Odour	-	Taste	Normal
pH	7.2	Free Carbon Dioxide	28
Electric Conductivity	660	Alkalinity as $CaCo_3$	310

Chemical Analyses (contd)

Ca 105	Mg 21.2	Na 24	CO_3 186	SO_4 56	Cl 25	NO_3 0.0	SiO_2 20	Hypothetical Combination	
105			158					Calcium Carbonate ..	263
	11.3		28					Magnesium Carbonate.	39
	9.9			39				Magnesium Sulphate..	49
		8		17				Sodium Sulphate	25
		16			25			Sodium Chloride	41
							20	Silica	20
								Difference	18
Total solid constituents dried at 180°C.									455

Hardness: Total 355 Carbonate: 310 Non-Carbonate: 45
Nitrate Nitrogen: 0.0 Nitrite Nitrogen: Absent
Ammoniacal Nitrogen: 0.25 Oxygen absorbed: 0.30
Albuminoid Nitrogen: 0.000 Residual chlorine: Absent
Metals: Iron: 1.4 Other metals absent.
Fluoride: (F) 0.6

(d) The water supplied is not liable to plumbo-solvent action.

Dwellings connected and Population served by Public Water Main.

Parish.	Direct to Houses	Population Served.	By means of standpipe.	Population Served.
Blackmore	222	744	56	181
Bobbingworth	65	226	38	134
Chipping Ongar	255	877	31	108
Doddinghurst	208	684	26	80
Fyfield	73	231	51	165
Greensted	195	681	7	24
High Laver	47	159	41	130
High Ongar (Marden Ash)..	273	952	4	14
High Ongar	210	692	43	151
Kelvedon Hatch	89	306	57	190
Lambourne	347	1,170	27	95
Little Laver	5	15	0	0
Moreton	80	263	20	70
Navestock	80	243	55	178
Norton Mandeville	14	48	20	70
Abbess, Berners & Beauchamp Roding	37	101	10	23

(contd)

Dwellings connected and population served by Public Water Main (contd)

Parish	Direct to Houses.	Population Served.	By means of standpipe.	Population Served.
Shelley	393	1,088	9	31
Stapleford Abbotts	164	548	41	143
Stapleford Tawney	24	53	0	0
Stondon Massey	95	395	23	74
Stanford Rivers	153	463	24	73
Theydon Mount	42	133	2	7
Willingale	73	236	45	156
	3,144	10,308	630	2,097

Total number of premises with main supply:- 3,774
Total population served:- 12,405
Total population of Area:- 15,050

The progressive policy of the Council in the provision of mains water supplies is reflected in the foregoing table of the dwellings connected and the population served by the public water main. A further sequal was the marked reduction of the volume of water carted during the summer to those dependent on shallow wells.

HOUSING STATISTICS FOR THE YEAR, 1954.

(a) Number of dwellings built during the year:
(1) By the Council 115
(2) By private enterprise 78

(b) Inspection of dwellinghouses during the year:
(1) Total number inspected for defects under Public Health or Housing Acts..... 236
(2) Number of inspections for the purpose 266

(c) Remedy of defects during the year without service of formal notices:
(1) Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority 23

DEMOLITION & CLOSING ORDERS.

	No. of houses.	No. of persons displaced.
(1) Housing Act, 1936.		
(a) Houses demolished as a result of formal or informal procedure under Section 11	21	57
(b) Houses closed in pursuance of an undertaking given by the owner under Section 11 and still in force ...	20	47
(c) Parts of buildings closed (Section 12)...	Nil	Nil
(2) Housing Act, 1949.		
(a) Closing Orders made under Section 3(1) ...	Nil	Nil
(b) Demolition Orders determined and Closing Orders substituted.... under Section 3(2) ...	Nil	Nil
(3) Local Government (Miscellaneous Provisions) Act, 1953.		
Closing Orders made under Section 10(1)	1	3

REPAIRS.

Informal Action

(4) Number of unfit or defective houses rendered fit during the period as a result of informal action by the local authority under the Public Health Act or Housing Act	23

Action under Statutory Powers

(5) Public Health Acts	
No. of houses in which defects were remedied after service of formal notices	14
(a) by owner	14
(b) by local authority in default of owner	Nil

(6) Housing Act, 1936.

No. of houses made fit after service of formal notices (Sections 9, 10, 11 and 16):

(a) by owners	Nil
(b) by local authority in default of owners	Nil

HOUSING ACT, 1949.

Improvement Grants.

Improvement Grants in respect of five dwellings were approved up to the end of August, 1954, after which date such applications were dealt with by the Engineer and Surveyor.

SEWERAGE & DRAINAGE.

The Engineer & Surveyor advises that the following schemes have been submitted to the Minister and await approval:-

(i) Matching Green (in conjunction with the Epping Rural District Council).
(ii) Moreton.
(iii) Fyfield and Willingale.
(iv) Beauchamp Roding.
(v) Stapleford Abbotts (in conjunction with the Romford Borough Council).

The comprehensive scheme for the sewering of the Parishes of Blackmore and Doddinghurst has still to be finalised with all the interested bodies on points of detail and on this protracted main drainage proposal the subsidiary sewering of the Parishes of Kelvedon Hatch and Stondon Massey depend.

PUBLIC CLEANSING.

(a) Vehicles comprise 2 x 10 cubic yard capacity side loading collectors and 1 x 7 cubic yard. Trials have been carried out with several types of collectors resulting in the placing of an order for a Standard Dennis Paxit vehicle powered by a Deisel unit. Modernisation is the answer to our expanding needs and vehicles of this class in this particular type of District will eliminate the too frequent trips to the disposal points.

Public Cleansing (contd)

(b) Personnel. The establishment is 8 men - Foreman, 3 Driver/Loaders and 4 Loaders.

(c) Disposal. Disposal continues at the Stondon Hall site and for the needs of the Area as at present constituted will last for a considerable period with mechanical aids. Negotiations continued for other sites in the Area to ensure continuity, also bearing in mind the possible needs of an adjoining District, and the representations made by a Borough Council to participate in the facilities available.

(d) Street Litter Receptacles. Authority has been given to place street litter receptacles in Chipping Ongar and Abridge. The Essex County Council has agreed to empty the receptacles for a nominal sum per annum, if demanded.

(e) Salvage. Guaranteed minimum prices and current prices continually rising demonstrates the wisdom of maintaining this phase of activity. The following comparative figures relate:-

	Tons.	Cwts.	Qtrs.	lbs.	£.	s.	d.
1952	97	19	0	19	1,034.	19.	9.
1953	99	19	2	26	792.	13.	3.
1954	114	3	3	17	847.	8.	10.
	312	2	3	6	2,675.	1.	10.

OFFENSIVE TRADES.

Fat Factory, Stapleford Abbotts.

The removal of this Factory to an industrial area upon expiration of conditional Town Planning consent was a possibility, but the conclusion has been reached that this offensive trade will have to be accepted as a permanent industrial undertaking although its existence is not in conformity with the Metropolitan Green Belt. The owner is to submit a scheme to comply with the Council's sanitary requirements and to reduce all risks of nuisance to the least possible extent.

INSPECTION AND SUPERVISION OF FOOD.

(a) Slaughterhouses.

The final result arising from Circular MF/4/45 dated 2nd February, 1954, and the Slaughterhouses Act, 1954, is that

Inspection of Food (contd)

there are 6 licensed Slaughterhouses in the Area.

An appeal against the Council's refusal to licence premises at Blackmore was won by the applicant.

Three Slaughterhouses are approved as ordinary dead-weight certification centres for pigs.

Slaughtering takes place every day of the week, but 100% inspections are and will be maintained. The following table relates to the period under review.

	Cattle excluding cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed	466	8	17	479	1,130
Number inspected	466	8	17	479	1,130
Condemned for disease other than Tuberculosis:					
Whole carcases	3	-	-	1	2
Part carcases or organs	76	-	1	9	80
Condemned for Tuberculosis:					
Whole carcases	2	-	-	-	-
Part carcases or organs	57	2	-	-	12

(b) Slaughtermen. There are 21 licensed Slaughtermen on the Register.

(c) Milk.

(i) Distributors. There are 5 registered distributors of milk in the area.

(ii) Graded Milks. The following licences were granted for the year under review in accordance with the Milk (Special Designation) Regulations, 1949:

Milk (contd)

	Dealers Licences.	Supplementary Licences.
Pasteurised	6	6
Sterilised	8	6
Tuberculin Tested	3	7

(iii) There is one Dairy registered under the Milk and Dairies Regulations, 1949.

CLEAN FOOD CAMPAIGN.

1. The number of food premises and types recorded are as follows:

Restaurants and Cafes	36
Bakehouses	3
Fried and Wet Fish Shops	6
Grocer's Shops	52
Licensed Premises	45

2. The number of food premises and type registered under Section 14 of the Food and Drugs Act, 1938:-

(a) Butcher's Shops	8
Ice Cream Premises (retail) ...	60
Fried Fish Shops	1
(b) Number of Dairies registered under Milk and Dairies Regulations, 1949	1

3. Number of inspections of registered food premises ... 127

4. Although there was no special activity during the year, the equally important duty of maintaining contact with all those engaged in the food distributive trade was continued and for this and allied purposes a total of 186 visits were paid.

5. The limited amount of condemned food other than meat was disposed either on the Council's Controlled Tip or used for animal feeding purposes.

6. No special examination of stock or of a large consignment was found necessary during the year. Considerable quantities of condemned foods including condemned meat from Slaughterhouses are however consigned to the Fat Extraction Factory, Stapleford Abbotts, and supervision of the final disposal is made.

Tinned Foods Condemned.

Articles.	Quantity.
Luncheon Meat	2 tins.
Corned Beef	2 "
Stewed Steak	1 "
Plums	11 "
Pears	2 "
Pineapple	16 "
Evaporated Milk	2 "
Peas	2 "

Other Foods.

Buttock of Beef	115 lbs.
Pork	34½ lbs.
Bacon	2 "
Cheese	17 "

ICE CREAM.

During the year 12 samples of ice cream were submitted for bacterial examinations; 5 samples of ice lollies with cream.

	Colonies per ml. on Agar @ 37°C. in 48 hrs.	Coliform Test- 3 tubes.	Bact. Coli. 3 tubes	Ministry Health Grade.	Date.	Comments on Standard.
1. Wrapped Choc-Ice	200	0/3	0/3	1	15.6.54.	Excellent
2. Wrapped.	16,000	2/3	2/3	2	"	Unsat.
3. Wrapped Brickette	900	0/3	0/3	1	11.8.54.	Excellent.
4. " "	3,600	0/3	0/3	1	11.8.54.	Very Sat.
5. " "	200	1/3	0/3	1	"	" "
6. " "	4,000	0/3	0/3	1	"	" "
7. Wrapped.	600	0/3	0/3	1	15.6.54.	Excellent
8. "	1,600	0/3	0/3	1	"	Very Sat.
9. "	200	0/3	0/3	1	"	Excellent
10. "	800	0/3	0/3	1	"	"
11. Ice-Lolly with Cream	120,000	Positive in 0.1 ml. Negative in 0.01 ml.	Present in 0.1 ml. Absent from 0.01 ml	N.G.	"	Unsat.
12. Ice-lolly with Cream.	8	Positive in nil ml. Negative in 10 ml.	Present in nil ml. Absent from 10 ml.	N.G.	15.6.54.	Satis.

ICE-CREAM (contd)

13. Ice-lolly with Cream	140	Positive in nil ml. Negative in 1 ml.	Present in nil ml. Absent from 1 ml.	N.G.	15.6.54.	Very Satis.
14. Vanilla Cream Lolly.	80	Positive in nil ml. Negative in 10 ml.	Present in nil ml. Absent from 10 ml.	N.G.	11.8.54.	Satis.
15. Vanilla Lolly and Cream.	24	Positive in nil ml. Negative in 10 ml.	Present in nil ml. Absent from 10 ml.	N.G.	11.8.54.	Satis.
16. Wrapped Brickette.	1,500	1/3	0/3	1.	11.8.54.	Satis.
17. " "	100	0/3	0/3	1.	"	Excellent

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

One full-time Rodent Operative is employed.

The work of Rodent Control during the year is detailed below:

	Local Authority	Dwelling-houses.	Agriculture.	All other including Bus.Prem.	Total
1. Total number of properties in Local Authority's district	14	4,670	231	310	5,225
2. Number of properties inspected by Local Authority during 1954 as a result of (a) Notification	Nil	317	14	62	393
(b) Survey	14	256	60	135	465
(c) Otherwise ..	14	50	27	35	126
3. Number of properties inspected which were found to be infested by rats: Major	Nil	1	5	4	10
Minor	3	497	59	95	654
4. Number of properties inspected found to be seriously infested by mice	Nil	7	4	Nil	11

(contd)

Prevention of Damage by Pests (contd)

5. Number of infested properties treated by the Local Authty...	4	513	41	112	670
6. Number of notices served under Section 4: 1. Treatment	Nil	Nil	Nil	Nil	Nil
2. Structural work.	Nil	Nil	Nil	Nil	Nil
7. Number of block controls carried out.....	32				

FACTORIES ACT, 1937 & 1938.

There are 44 power and 6 non-power factories on the register.

	No. on Register.	Inspections.	Written Notices.	Occupiers Prosecuted.
1. Factories in which Sections 1, 2, 3, 4, 6 are to be enforced by Local Authorities	6	17	Nil	Nil
2. Factories not included in (1) in which section 7 is enforced by the Local Authority	44	73	Nil	Nil
3. Other premises under the Act, excluding outworkers premises	Nil	Nil	Nil	Nil
	50	90	Nil	Nil

Outworkers. Section 111 (i) (c).

There were 5 outworkers in the lists supplied under this Section of the Act classified as follows:

Wearing Apparel 1
Shoes (Infants) 1
Gloves 1
Knitwear 2

There were no instances of work being done in unwholesome premises.

PETROLEUM ACTS AND ORDERS.

There were 83 operative Licences authorising the storage of Petroleum Spirit at the end of the year.

PUBLIC CONVENIENCES.

At the request of the Trustees the hiring of the Conveniences attached to the Budworth Hall, Chipping Ongar, by the Council ceased at the end of the year.

Pending completion by the Council of the comprehensive Car Park and Public Conveniences scheme, alternative temporary arrangements have been made for the use of the conveniences at a Public House opposite the Budworth Hall. Similar arrangements have been made at Abridge.

SUMMARY OF INSPECTIONS.

Infectious Disease.	
Enquiries in cases of Infectious Disease	12.
Public Health Act, 1936.	
Water Supplies	91.
Sewerage and Drainage	142.
Piggeries	43.
Moveable Dwellings	11.
Moveable Dwelling Sites	24.
Refuse Collection and Disposal	306.
Offensive Trades	66.
Nuisances	103.
Re-inspections to secure abatement of nuisances	94.
Disinfestation control	35.
FOOD & DRUGS ACT, 1938.	
Slaughterhouses	453.
Bakehouses	5.
Fish Shops	4.
Milk & Dairies Regulations	8.
Ice Cream Premises	36.
Section 9 and 13	65.
Dairies	2.
Butcher's Shops	22.
Food Shops	40.
Restaurant Kitchens	17.
Other Food Shops	2.
Miscellaneous.	
Visits re: Petroleum Acts and Orders	20.
Prevention of Damage by Pests Act, 1949	295.
Factory Inspections	23.
Unclassified	88.
National Assistance Act, 1948	2.
Public Conveniences	14.
Civil Defence	-
Licensed Public Houses	16.
Public Health Act, 1936 and Housing Acts, 1936 & 1949.	
Total no. of dwellinghouses inspected for defects under the Public Health Acts	236.
Total number of inspections for the purpose ...	266.
Housing Act, 1949 - Section 20	132.